13        the auxiliary amalgam extends substantially in two mutually orthogonal directions

14   transverse to said longitudinal axis, and is disposed substantially in line with said at least one of the

15   electrodes in a direction parallel with said longitudinal axis.

16

1    15.(added)   A low-pressure mercury vapor discharge lamp comprising a discharge vessel (10),

2    said discharge vessel (10) enclosing a discharge space (18) containing a filling of mercury and an

3    inert gas in a gastight manner, and said discharge vessel (10) comprising:

4         tubular end portions (11; 11'), which each have a longitudinal axis (12; 12'),

5         electrodes (20; 20') arranged in the discharge space (18) for generating and maintaining a

6    discharge in the discharge space (18),

7         and, in addition to said filling of mercury and inert gas, at least an auxiliary amalgam

8    (27) provided on a carrier (25; 25') in the discharge vessel (10) in the proximity of at least one of

9    the electrodes (20; 20'),

10        characterized in that

11        at least a part (25A) of the carrier (25; 25') is arranged in a plane transverse to the

12   longitudinal axis (12; 12'),

13        the auxiliary amalgam extends substantially in two orthogonal directions transverse to

14   said longitudinal axis, and is disposed substantially in line with said at least one of the electrodes in

15   a direction parallel with said longitudinal axis, and

16        the carrier is provided on a supporting body formed by an exhaust tube (26) which

17   extends at least partially into the discharge space (18).

18

1    16.(amended)   A low-pressure mercury vapor discharge lamp comprising a discharge vessel (10),

2    said discharge vessel (10) enclosing a discharge space (18) containing a filling of mercury and an

3    inert gas in a gastight manner, and said discharge vessel (10) comprising:

4         tubular end portions (11; 11'), which each have a longitudinal axis (12; 12'),

5         electrodes (20; 20') arranged in the discharge space (18) for generating and maintaining a

6    discharge in the discharge space (18),

7         and, in addition to said filling of mercury and inert gas, at least an auxiliary amalgam

8    (27) provided on a carrier (25; 25') in the discharge vessel (10) in the proximity of at least one of

\NL000358_am3   Mar 11,2003                    2